

Abstract

Title: Case study of physiotherapeutic care for a patient with the diagnosis of a tribal ischemic cerebrovascular accident.

Objectives: This work aims at processing the casuistry of a patient with the diagnosis of a tribal ischemic cerebrovascular accident at summarizing the theoretical knowledge about cerebrovascular accidents and subsequent rehabilitation, at suggesting a therapy, observing its progress, and at evaluating the effect of therapeutic influence on the patient's condition.

Methods: I acquired the practical sources for processing this bachelor's paper during my professional practice, which took place from 6th to 31st January, 2014, at the rehabilitation in-patients' ward of Vršovická zdravotní a.s. The paper is composed of two parts – the general and the special ones.

The general part of the paper deals with the theoretical knowledge about cerebrovascular accidents, their classification, possible causes of their origin, and the anatomy of the cerebrovascular system. The main theme of the general part of my bachelor's paper is about rehabilitation after a cerebral ictus. The general part was processed on the basis of expert literature mentioned on the reference list.

The special part describes the patient's casuistry after a tribal ischemic cerebrovascular accident, an initial examination, progress of the therapy, an exit examination, and an evaluation of the effect of the therapy.

Results: The principal effect of the therapy was an improvement of the patient's walking stereotype and an increase in the active range of movements of the left upper limb. This progress enabled an improvement of the patient's self-sufficiency.

Key words: rehabilitation, hemiparesis, spasticity, physiotherapy, cerebrovascular accident

